

<b>CLAIMS ONLY</b>	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1	1						51		1				
2	1	1					52						
3	1						53						
4							54						
5							55						
6							56						
7							57						
8							58						
9		5					59						
10		5					60						
11		5					61						
12		5					62						
13		2					63						
14	1						64						
15	1						65						
16		1					66						
17		1					67						
18		1					68						
19		1					69						
20		1					70						
21	1						71						
22		1					72						
23		1					73						
24		1					74						
25		1					75						
26		1					76						
27		1					77						
28		1					78						
29		1					79						
30		1					80						
31		1					81						
32		1					82						
33		1					83						
34		1					84						
35		1					85						
36		1					86						
37		1					87						
38		1					88						
39		1					89						
40		1					90						
41	1						91						
42		2					92						
43		2					93						
44		2					94						
45		2					95						
46		2					96						
47		2					97						
48		2					98						
49		1					99						
50		1					100						
TOTAL IND.		↓		↓		↓	TOTAL IND.	10	↓		↓		↓
TOTAL DEP.		↓		↓		↓	TOTAL DEP.	66	↓		↓		↓
TOTAL CLAIMS							TOTAL CLAIMS	76					

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

<b>CLAIMS ONLY</b>							SERIAL NO.	FILING DATE
							APPLICANT(S)	
<b>CLAIMS</b>								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1	1							
2		1						
3	1	✓						
4		1						
5		1						
6		1						
7		1						
8		1						
9		5						
10		5						
11		5						
12		5						
13		2						
14	1							
15	1							
16		1						
17		1						
18		1						
19		1						
20		1						
21	1							
22		1						
23		1						
24		1						
25		5						
26		5						
27		5						
28		2						
29		5						
30		5						
31		5						
32		2						
33		2						
34	1							
35		1						
36	1							
37	1							
38		1						
39		1						
40		1						
41	1							
42		2						
43		2						
44	1							
45		2						
46		1						
47		2						
48		1						
49		1						
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97								
98								
99								
100								
TOTAL IND.	91	↓		↓		↓		
TOTAL DEP.	70.59	↓		↓		↓		
TOTAL CLAIMS	160							

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office